



17607 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2103110-991180
First Inventor	Pandya, Ashish
Filing Date	February 20, 2004
Title	A Distributed Network Security System and A Hardware Processor Therefor
Express Mail Label No.	EL 948263561 US

2386 U.S. PTO
10/783890**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 80]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 60]
5. Oath or Declaration [Total Sheets 02]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Express Mailing; Deposit Account Authorization

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: please see attached
Prior application information: Examiner please see attached Art Unit: please see attached

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
☒ Customer Number: 26379 OR ☒ Correspondence address below

Name	Peter R. Leal				
Address	Gray Cary Ware & Freidenrich LLP, Attn: Patent Department, 2000 University Avenue				
City	East Palo Alto	State	CA	Zip Code	94303
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Name (Print/Type)	Peter R. Leal	Registration No. (Attorney/Agent)	24,226		
Signature		Date	February 20, 2004		

17607 U.S. PTO
022004

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Complete if Known

Application Number	Not Yet Assigned
Filing Date	February 20, 2004
First Named Inventor	Pandya, Ashish
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	2103110-991180

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 534.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

07-1896

Gray Cary Ware & Freidenrich LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1001	770	2001	385
		Utility filing fee	385
1002	340	2002	170
		Design filing fee	
1003	530	2003	265
		Plant filing fee	
1004	770	2004	385
		Reissue filing fee	
1005	160	2005	80
		Provisional filing fee	
SUBTOTAL (1) (\$)			385.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	27	-20** =	7	X 9 =	63
Independent Claims	5	- 3** =	2	X 43 =	86
Multiple Dependent				0 =	0

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$) 149.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
		Surcharge - late filing fee or oath	
1052	50	2052	25
		Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130
		Non-English specification	
1812	2,520	1812	2,520
		For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*
		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*
		Requesting publication of SIR after Examiner action	
1251	110	2251	55
		Extension for reply within first month	
1252	420	2252	210
		Extension for reply within second month	
1253	950	2253	475
		Extension for reply within third month	
1254	1,480	2254	740
		Extension for reply within fourth month	
1255	2,010	2255	1,005
		Extension for reply within fifth month	
1401	330	2401	165
		Notice of Appeal	
1402	330	2402	165
		Filing a brief in support of an appeal	
1403	290	2403	145
		Request for oral hearing	
1451	1,510	1451	1,510
		Petition to institute a public use proceeding	
1452	110	2452	55
		Petition to revive - unavoidable	
1453	1,330	2453	665
		Petition to revive - unintentional	
1501	1,330	2501	665
		Utility issue fee (or reissue)	
1502	480	2502	240
		Design issue fee	
1503	640	2503	320
		Plant issue fee	
1460	130	1460	130
		Petitions to the Commissioner	
1807	50	1807	50
		Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180
		Submission of Information Disclosure Stmt	
8021	40	8021	40
		Recording each patent assignment per property (times number of properties)	
1809	770	2809	385
		Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385
		For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385
		Request for Continued Examination (RCE)	
1802	900	1802	900
		Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			

SUBMITTED BY

Name (Print/Type)

Peter R. Leal

Registration No.
(Attorney/Agent)

24,226

(Complete (if applicable))

Telephone (916) 930-3239

Signature

Date

February 20, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**Utility Patent Application
Transmittal**

<i>Attorney Docket No.</i>	2103110-991180
<i>First Inventor</i>	Pandya, Ashish
<i>Filing Date</i>	February 20, 2004
<i>Title</i>	A Distributed Network Security System and A Hardware Processor Therefor
<i>Express Mail Label No.</i>	EL 948263561 US

18. Prior Application Nos.:

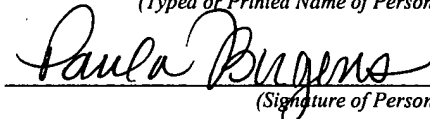
Application No.	Filing Date	Title	Art Unit	Examiner
60/388,407	June 11, 2002	High Performance IP Storage Processor	Not Applicable	Not Applicable
10/459,674	June 10, 2003	High Performance IP Processor Using RDMA	2127	Not Yet Assigned
10/459,349	June 10, 2003	TCP/IP Processor and Engine Using RDMA	2661	Not Yet Assigned
10/459,350	June 10, 2003	IP Storage Processor and Engine Therefor Using RDMA	2127	Not Yet Assigned
10/459,019	June 10, 2003	Memory System for a High Performance IP Processor	2157	Not Yet Assigned
10/458,855	June 10, 2003	Data Processing System Using Internet Protocols and RDMA	2171	Not Yet Assigned
10/459,297	June 10, 2003	High Performance IP Processor	2127	Not Yet Assigned
10/458,844	June 10, 2003	Data Processing System Using Internet Protocols	2661	Not Yet Assigned
PCT/US03/18386	June 10, 2003	High Performance IP Processor For TCP/IP, RDMA and IP Storage Applications		

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
2103110-991180

Applicant: PANDYA, ASHISH A.

Serial No.
Not Yet AssignedFiling Date
February 20, 2004Examiner
Not Yet AssignedGroup Art Unit
Not Yet Assigned

Invention:

**A DISTRIBUTED NETWORK SECURITY SYSTEM AND A HARDWARE
PROCESSOR THEREFOR**I hereby certify that this **CONTINUATION-IN-PART APPLICATION***(Identify type of correspondence)*is being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application,
Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450, on February 20, 2004 .*(Date)***PAULA BORGENS***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL 948263561 US***("Express Mail" Mailing Label Number)*